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SP2662

PTO/SB/21 (09-04) (AW 10/2004)

Approved for use through 7/31/2006. OMB 0651-0031

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 5+5 References and Search Report

Application Number	09/646,665
Filing Date	November 27, 2000
First Named Inventor	Masaaki Higashida, et al.
Art Unit	2662
Examiner Name	Donald L. Mills
Attorney Docket No.	MAT-8014US

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ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
 - ☐ Fee Attached
- ☐ Amendment/Reply
 - ☐ After Final
 - ☐ Affidavits/Declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/
Incomplete Application
 - ☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a
Provisional Application
- ☐ Power of Attorney, Revocation,
Change of Correspondence
Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
 - ☐ Landscape Table on CD

- ☐ After Allowance Communication
to TC
- ☐ Appeal Communication to Board
of Appeals and Interferences
- ☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply
Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please
identify below):

PTO Form-1449
5 References
Search Report
Postcard**Remarks:****SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm Name RatnerPrestia

Signature

Printed Name Lawrence E. Ashery

Date December 9, 2004

Registration No. 34,515

CERTIFICATE OF TRANSMISSION / MAILING

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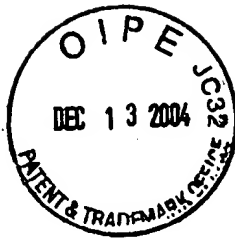
Typed or Printed Name Lawrence E. Ashery

Date December 9, 2004

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MAT-8014US



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No: 09/646,665
Applicants: M. Higashida et al.
Filed: November 27, 2000
Title: METHOD AND APPARATUS FOR DATA TRANSMISSION, AND METHOD AND APPARATUS FOR DATA RECEPTION
TC/A.U.: 2662
Examiner: Donald L. Mills
Confirmation No.: 5725
Docket No.: MAT-8014US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following reference is not in the English language:

1) WO 98/52323 A

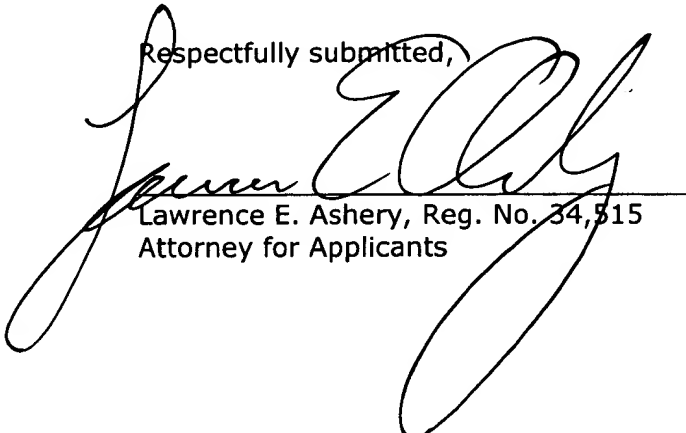
Reference 1) includes an English language abstract.

Reference 1) was cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this search

report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. MPEP Section 609 IIIA(3), second paragraph.

This Information Disclosure Statement is being filed before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/ds

Enclosures: PTO Form 1449
(5) References
Search Report
Transmittal Form

Dated: December 9, 2004

P.O. Box 980
Valley Forge, PA 10482
(610) 407-0700

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Substitute for Form 1449A/PTO

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number	09/646,665	RECEIVED DEC 16 2004 Technology Center 2600
Filing Date	November 27, 2000	
First Named Inventor	Masaaki Higashida, et al.	
Art Unit	2662	
Examiner Name	Donald L. Mills	
Attorney Docket No.	MAT-8014US	

SHEET 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-5,289,476 A	02-22-1994	HURLBUT AMY O ET AL	
		US-5,727,036 A	03-10-1998	MAERTENS JAMES N	
		US-3,903,356 A	09-02-1975	WATATANI YOSHIZUMI ET AL	
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 98/52323 A (w/English Abstract)	11-19-1998	HIGASHIDA MASAAKI; KOBAYASHI MASAAKI; MORIOKA YOSHIHIRO		<input type="checkbox"/>
		WO 98/02988 A (w/English Abstract)	01-22-1998	PHILIPS ELECTRONICS NV; PHILIPS NORDEN AB (SE)		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
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						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

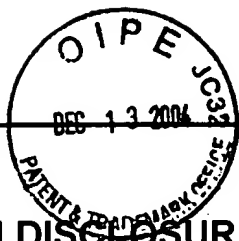
⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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(AW 08/03)

Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/646,665
Filing Date	November 27, 2000
First Named Inventor	Masaaki Higashida, et al.
Art Unit	2662
Examiner Name	Donald L. Mills
Attorney Docket No.	MAT-8014US

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		European Search Report corresponding to application no. EP 00-90-0815 dated November 30, 2004	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
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